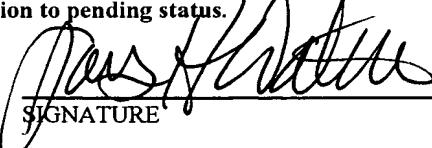


FORM PTO-1390 (1-07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07/2004)		ATTORNEY'S DOCKET NUMBER <b>I-214</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/518133</b>
INTERNATIONAL APPLICATION NO. <b>PCT/KR02/001212</b>	INTERNATIONAL FILING DATE <b>06/25/02</b>	PRIORITY DATE CLAIMED <b>06/25/02</b>
TITLE OF INVENTION <b>MULTIPLE BANDS TYPE ANTENNA AND METHOD FOR PRODUCING THE SAME</b>		
APPLICANT(S) FOR DO/EO/US <b>Byung-Hoon RYOU and Weon-Mo SUNG</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV454043022US</u></li> <li>23. <input checked="" type="checkbox"/> Other items or information: <b>copy of written opinion, Inventor information sheet, return post card</b></li> </ol>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.6)	INTERNATIONAL APPLICATION NO. PCT/KR02/001212	ATTORNEY'S DOCKET NUMBER I-214																
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <input checked="" type="checkbox"/> <b>Basic National Stage Fee</b> \$300.00 <input checked="" type="checkbox"/> <b>National Stage Search Fee</b> \$500.00 <input checked="" type="checkbox"/> <b>National Stage Examination Fee</b> \$200.00 <input type="checkbox"/> <input type="checkbox"/>		<b>CALCULATIONS PTO USE ONLY</b>      																
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$1,000.00</b>																
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). 		<b>\$0.00</b>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>16 - 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: right;"><b>\$0.00</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	16 - 20 =	0	x \$50.00	Independent claims	2 - 3 =	0	x \$200.00	Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>	<b>\$1,000.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	16 - 20 =	0	x \$50.00															
Independent claims	2 - 3 =	0	x \$200.00															
Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>															
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>\$500.00</b>																
<b>SUBTOTAL =</b>		<b>\$500.00</b>																
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). 		<b>\$0.00</b>																
<b>TOTAL NATIONAL FEE =</b>		<b>\$500.00</b>																
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/>		<b>\$40.00</b>																
<b>TOTAL FEES ENCLOSED =</b>		<b>\$540.00</b>																
		<b>Amount to be: refunded</b> \$ <b>charged</b> \$ 																
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>503036</u> d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																		
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>																		
SEND ALL CORRESPONDENCE TO:  <b>Customer number 802</b> <b>Dellett &amp; Walters</b> <b>P.O. Box 2786</b> <b>Portland, OR 97208-2786 US</b>																		
 <b>SIGNATURE</b>  <b>James H. Walters</b> <hr/> <b>NAME</b> <hr/> <b>35,731</b> <hr/> <b>REGISTRATION NUMBER</b> <hr/> <b>December 14, 2004</b> <hr/> <b>DATE</b>																		

10/518133

PTO Rec'd PCT/PTO 14 DEC 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Byung-Hoon RYOU et al

Docket No.

I-214

Application No.  
PCT/KR02/01212

Filing Date  
25Jun2002

Examiner

Customer No.  
802

Group Art Unit

Invention: **MULTIPLE BANDS TYPE ANTENNA AND METHOD FOR PRODUCING THE SAME**

I hereby certify that the following correspondence:

**new entry to national phase in US patent application and related documents**

*(Identify type of correspondence)*

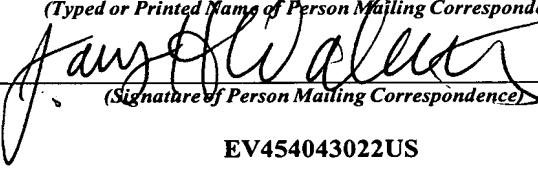
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**Dec. 14, 2004**

*(Date)*

**James H. Walters**

*(Typed or Printed Name of Person Mailing Correspondence)*

  
*(Signature of Person Mailing Correspondence)*

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